

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 101549,502  
Source: JFWO  
Date Processed by STIC: 10/2/06

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**RAW SEQUENCE LISTING**

PATENT APPLICATION: US/10/549,502

DATE: 10/02/2006

TIME: 10:02:23

Input Set : A:\277165US0PCT.ST25.txt  
 Output Set: N:\CRF4\10022006\J549502.raw

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3 <110> APPLICANT: Fezoui, Youcef
4           Soto-Jara, Claudio
6 <120> TITLE OF INVENTION: AMYLIN AGGREGATION INHIBITORS
8 <130> FILE REFERENCE: 277165US0PCT
10 <140> CURRENT APPLICATION NUMBER: 10/549,502
11 <141> CURRENT FILING DATE: 2005-09-14
13 <150> PRIOR APPLICATION NUMBER: PCT/EPO4/50320
14 <151> PRIOR FILING DATE: 2004-03-17
16 <150> PRIOR APPLICATION NUMBER: EP 03100683.6
17 <151> PRIOR FILING DATE: 2003-03-18
19 <160> NUMBER OF SEQ ID NOS: 19
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 7
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
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29 <223> OTHER INFORMATION: Synthetic Peptide
32 <220> FEATURE:
33 <221> NAME/KEY: misc_feature
34 <222> LOCATION: (1)..(1)
35 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
37 <220> FEATURE:
38 <221> NAME/KEY: misc_feature
39 <222> LOCATION: (6)..(7)
40 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
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51 <213> ORGANISM: Artificial Sequence
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54 <223> OTHER INFORMATION: Synthetic Peptide
56 <400> SEQUENCE: 2
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59 1           5
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 6
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:

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68 <223> OTHER INFORMATION: Synthetic Peptide  
71 <220> FEATURE:  
72 <221> NAME/KEY: misc\_feature  
73 <222> LOCATION: (1)..(1)  
74 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid  
76 <220> FEATURE:  
77 <221> NAME/KEY: misc\_feature  
78 <222> LOCATION: (6)..(6)  
79 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid  
81 <400> SEQUENCE: 3  
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89 <212> TYPE: PRT  
90 <213> ORGANISM: Artificial Sequence  
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93 <223> OTHER INFORMATION: Synthetic Peptide  
95 <400> SEQUENCE: 4  
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102 <211> LENGTH: 37  
103 <212> TYPE: PRT  
104 <213> ORGANISM: Homo sapiens  
106 <400> SEQUENCE: 5  
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112 Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr Asn Val  
113 20 25 30  
116 Gly Ser Asn Thr Tyr  
117 35  
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121 <211> LENGTH: 37  
122 <212> TYPE: PRT  
123 <213> ORGANISM: Felis catus  
125 <400> SEQUENCE: 6  
127 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu  
128 1 5 10 15  
131 Ile Arg Ser Ser Asn Asn Leu Gly Ala Ile Leu Ser Pro Thr Asn Val  
132 20 25 30  
135 Gly Ser Asn Thr Tyr  
136 35  
139 <210> SEQ ID NO: 7  
140 <211> LENGTH: 37  
141 <212> TYPE: PRT  
142 <213> ORGANISM: Mesocricetus auratus  
144 <400> SEQUENCE: 7  
146 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu

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147 1 5 10 15  
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155 35  
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160 <212> TYPE: PRT  
161 <213> ORGANISM: Rattus norvegicus  
163 <400> SEQUENCE: 8  
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173 Gly Ser Asn Thr Tyr  
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177 <210> SEQ ID NO: 9  
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179 <212> TYPE: PRT  
180 <213> ORGANISM: Mus musculus  
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184 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe Leu  
185 1 5 10 15  
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193 35  
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199 <213> ORGANISM: Homo sapiens  
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208 <211> LENGTH: 7  
209 <212> TYPE: PRT  
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212 <220> FEATURE:  
213 <223> OTHER INFORMATION: Synthetic Peptide  
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223 <212> TYPE: PRT  
224 <213> ORGANISM: Artificial Sequence  
226 <220> FEATURE:  
227 <223> OTHER INFORMATION: Synthetic Peptide

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Input Set : A:\277165US0PCT.ST25.txt  
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229 <400> SEQUENCE: 12  
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238 <213> ORGANISM: Artificial Sequence  
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243 <400> SEQUENCE: 13  
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249 <210> SEQ ID NO: 14  
250 <211> LENGTH: 7  
251 <212> TYPE: PRT  
252 <213> ORGANISM: Artificial Sequence  
254 <220> FEATURE:  
255 <223> OTHER INFORMATION: Synthetic Peptide  
257 <400> SEQUENCE: 14  
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260 1 5  
263 <210> SEQ ID NO: 15  
264 <211> LENGTH: 7  
265 <212> TYPE: PRT  
266 <213> ORGANISM: Artificial Sequence  
268 <220> FEATURE:  
269 <223> OTHER INFORMATION: Synthetic Peptide  
271 <400> SEQUENCE: 15  
273 Asp Phe Gly Pro Ile Leu Asp  
274 1 5  
277 <210> SEQ ID NO: 16  
278 <211> LENGTH: 7  
279 <212> TYPE: PRT  
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282 <220> FEATURE:  
283 <223> OTHER INFORMATION: Synthetic Peptide  
285 <400> SEQUENCE: 16  
287 Asp Phe Gly Ala Ile Pro Asp  
288 1 5  
291 <210> SEQ ID NO: 17  
292 <211> LENGTH: 6  
293 <212> TYPE: PRT  
294 <213> ORGANISM: Artificial Sequence  
296 <220> FEATURE:  
297 <223> OTHER INFORMATION: Synthetic Peptide  
299 <400> SEQUENCE: 17  
301 Phe Gly Ala Pro Leu Asp  
302 1 5  
305 <210> SEQ ID NO: 18

## RAW SEQUENCE LISTING

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Input Set : A:\277165US0PCT.ST25.txt  
Output Set: N:\CRF4\10022006\J549502.raw

306 <211> LENGTH: 5  
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308 <213> ORGANISM: Artificial  
310 <220> FEATURE:  
311 <223> OTHER INFORMATION: Synthetic Peptide  
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315 Leu Pro Phe Phe Asp  
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319 <210> SEQ ID NO: 19  
320 <211> LENGTH: 5  
321 <212> TYPE: PRT  
322 <213> ORGANISM: Artificial  
324 <220> FEATURE:  
325 <223> OTHER INFORMATION: Synthetic Peptide  
328 <220> FEATURE:  
329 <221> NAME/KEY: MOD\_RES  
330 <222> LOCATION: (1)..(1)  
331 <223> OTHER INFORMATION: Acetylated Nitrogen  
333 <220> FEATURE:  
334 <221> NAME/KEY: MOD\_RES  
335 <222> LOCATION: (5)..(5)  
336 <223> OTHER INFORMATION: Amidated Carboxyl Group  
338 <400> SEQUENCE: 19  
340 Leu Pro Phe Phe Asp  
341 1 5

RAW SEQUENCE LISTING ERROR SUMMARY                   DATE: 10/02/2006  
PATENT APPLICATION: US/10/549,502                   TIME: 10:02:24

Input Set : A:\277165US0PCT.ST25.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,6,7  
Seq#:3; Xaa Pos. 1,6

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:18,19

**VERIFICATION SUMMARY**

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Input Set : A:\277165US0PCT.ST25.txt

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L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0